

**I Claim:**

- 1           **1. An arrangement for remotely programming a telephone terminal operational in**  
2           **a cellular telephone system, the arrangement comprising:**
  - 3               **a personal computer for organizing and storing information for transmission to the**  
4               **telephone terminal;**  - 5               **communication means for establishing a communications path between the**  
6               **personal computer and the telephone terminal; and**  - 7               **configuring means in the telephone terminal for configuring said terminal for**  
8               **receiving said information from the personal computer over said communication path.**
- 1           **2. The arrangement of claim 1 wherein said information includes a personalized**  
2           **directory of telephone numbers.**
- 1           **3. The arrangement of claim 2 wherein said personalized directory includes a**  
2           **name associated with each of said telephone numbers.**
- 1           **4. The arrangement of claim 1 wherein said communication means includes a**  
2           **wired telecommunication network and a wireless telecommunication network.**
- 1           **5. The arrangement of claim 4 wherein said communication means further includes**  
2           **a network translator juxtaposed between said wired telecommunication network and said**  
3           **wireless telecommunication network.**
- 1           **6. The arrangement of claim 5 wherein said telephone terminal is a digital cellular**  
2           **telephone terminal.**
- 1           **7. The arrangement of claim 6 wherein said network translator communicates said**  
2           **information to said digital telephone terminal in a digital bit format.**
- 1           **8. A method of remotely programming a telephone terminal for operating in a**  
2           **cellular telephone system, the method comprising the steps of:**

3           organizing and storing in a personal computer information for transmission to the  
4 telephone terminal;  
5           establishing a communications path between the personal computer and the  
6 telephone terminal; and  
7           configuring the telephone terminal for receiving said information from the personal  
8 computer over said communication path.

1           9. The method of claim 8 wherein said information includes a personalized  
2 directory of telephone numbers.

1           10. The method of claim 9 wherein said personalized directory includes a name  
2 associated with each of said telephone numbers.

1           11. The method of claim 8 wherein said communication path establishing step  
2 includes the step of providing both a wired telecommunication network and a wireless  
3 telecommunication network.

1           12. The method of claim 11 wherein said communications path establishing step  
2 further includes the step of juxtaposing a network translator between said wired  
3 telecommunication network and said wireless telecommunication network.

1           13. The method of claim 12 wherein said telephone terminal is a digital cellular  
2 telephone terminal.

1           14. The method of claim 13 wherein said network translator communicates said  
2 information to said digital telephone terminal in a digital bit format.

1           15. The arrangement of claim 1 wherein said communication means includes a  
2 wired telecommunication network and a wireless telecommunication network, said wired  
3 communications network including a private base station.

1           **16.** The method of claim 8 wherein said communication path establishing step  
2 includes the step of providing both a wired telecommunication network and a wireless  
3 telecommunication network, said wired communications network including a private base  
4 station..

1           **17.** The arrangement of claim 1 wherein said information includes a personalized  
2 directory of appointments.

1           **18.** The arrangement of claim 17 including means for providing an audible alerting  
2 signal at a predetermined time, said predetermined time being associated with a particular  
3 one of the appointments within the personalized directory of appointment in arrangement

1           **19.** An arrangement for remotely programming a telephone terminal operational in  
2 a cellular telephone system, the arrangement comprising:

3           a personal computer for organizing and storing information for transmission to the  
4 telephone terminal,

5           communication means for establishing a communications path between the  
6 personal computer and the telephone terminal, said communication means including a  
7 private base station for establishing a low-level radio frequency signal communications  
8 path between said base station and said telephone terminal; and

9           configuring means in the telephone terminal for configuring said terminal for  
10 receiving said information from the personal computer over said communication path.

1           **20.** The arrangement of claim 19 wherein said communication means further  
2 includes means for connecting said personal computer and said private base station for  
3 providing a wired telecommunication network.

1           **21.** The arrangement of claim 19 wherein said connecting means include  
2 connecting and RS-232 interface on said personal computer to an RS-232 interface on  
3 said private base station.